Governments of Madhya Pradesh and Uttar Pradesh on 25th August, 2005. Subsequently, the Central Government entrusted the preparation of the DPR of the aforesaid link to NWDA, which is planned to be completed by June, 2008.

(b) No, Sir.

(c) Does not arise.

**Irrigated land under cultivation**

1629. SHRI MOINUL HASSAN: Will the Minister of WATER RESOURCES be pleased to state:

(a) what is the total number of irrigation projects at present and the percentage of irrigated land under cultivation, State-wise;

(b) the percentage of irrigated land brought under cultivation from First Five Year Plan to Tenth Five Year Plan, Plan wise details;

(c) the total amount so far invested for irrigation, plan-wise; and

(d) the growth rate of irrigation in each Plan period?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAY PRAKASH NARAYAN YADAV): (a) Under the major and medium irrigation sector, status of the projects completed/ ongoing are as under:

| Project | Completed | | | Likely ongoing during XI plan |
|---|---|---|---|---|
| | Upto IX Plan | Likely during X Plan | Total | |
| Major | 228 | 48 | 276 | 166 |
| Medium | 917 | 91 | 1008 | 222 |

Percentage of irrigated land under cultivation as per the Land use Statistics of 2003-04 is given State-wise at Statement-I (*See* below)

(b) As per the Land Use Statistics available, Plan-wise position of irrigated land brought under cultivation is given at Statement II. (*See below*)

(c) Total amount so far invested on irrigation upto X Plan has been

about Rs. 2,45,870 Cr., Plan-wise break-up of which is given at Statement III. (*See* below)

(d) Growth of irrigation potential in the country during each plan period from major and medium irrigation sector is given at Statement-IV.

***Statement***

*State-wise Net Sown Area & Net Irrigated Area (2003-04)*

(Unit: '000 Hectares)

| Sl. No. | Name of State/UT | Net Sown Area (NSA) 000' | Net Irrigated Area (NIA) | % of NIA to NSA |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Andhra Pradesh | 10118 | 3634 | 36 |
| 2 | Arunachal Pradesh | 164 | 42 | 26 |
| 3 | Assam | 2774 | 172 | 6 |
| 4 | Bihar | 5712 | 3433 | 60 |
| 5 | Chhattisgarh | 4779 | 1090 | 23 |
| 6 | Goa | 141 | 24 | 17 |
| 7 | Gujarat | 9622 | 3046 | 32 |
| 8 | Haryana | 3534 | 2969 | 84 |
| 9 | Himachal Pradesh | 545 | 124 | 23 |
| 10 | Jharkhand | 747 | 307 | 41 |
| 11 | Jammu & Kashmir | 1769 | 164 | 9 |
| 12 | Karnataka | 9847 | 2384 | 24 |
| 13 | Kerala | 2190 | 384 | 18 |
| 14 | Madhya Pradesh | 14945 | 5631 | 38 |
| 15 | Maharashtra | 17432 | 2944 | 17 |

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| 16 | Manipur | 217 | 40 | 18 |
| 17 | Meghalaya | 227 | 60 | 26 |
| 18 | Mizoram | 98 | 16 | 16 |
| 19 | Nagaland | 305 | 67 | 22 |
| 20 | Orissa | 5796 | 1326 | 23 |
| 21 | Punjab | 4243 | 4046 | 95 |
| 22 | Rajasthan | 17394 | 5239 | 30 |
| 23 | Sikkim | 110 | 9 | 8 |
| 24 | Tamil Nadu | 4689 | 2148 | 46 |
| 25 | Tripura | 280 | 40 | 14 |
| 26 | Uttar Pradesh | 776 | 346 | 45 |
| 27 | Uttaranchal | 16812 | 12391 | 74 |
| 28 | West Bengal | 5522 | 2980 | 54 |
| 29 | Andaman & Nicobar | 17 | 0 | 0 |
| 30 | Chandigarh | 2 | 1 | 50 |
| 31 | Dadra & Nagar Haveli | 23 | 7 | 30 |
| 32 | Daman & Diu | 2 | 0 | 0 |
| 33 | Delhi | 27 | 25 | 93 |
| 34 | Lakshadweep | 3 | 1 | 33 |
| 35 | Pondicherry | 21 | 17 | 81 |
| ALL INDIA TOTAL | | 140883 | 55105 | 39 |

SOURCE: Ministry of Agriculture, Directorate of Economics & Statistics

NOTE: 0 : Below 500 hectare

***Statement-II***

*Percentage of irrigated land brought under cultivation*

| Plan | Year | Net Sown Area (NSA) (th. ha.) | Net Ittigated Area (NIA) (th. ha.) | % of NIA to NSA |
|---|---|---|---|---|
| Beginning of I Plan | 1950-51 | 118746 | 20853 | 17.56 |
| End of I Plan | 1955-56 | 129156 | 22758 | 17.62 |
| End of II Plan | 1960-61 | 133199 | 24661 | 18.51 |
| End of III Plan | 1965-66 | 136198 | 26344 | 19.34 |
| End of AP-66--69 | 1968-69 | 137313 | 29009 | 21.13 |
| End of IV Plan | 1973-74 | 142416 | 32546 | 22.85 |
| End of V Plan | 1977-78 | 141953 | 36546 | 25.75 |
| End of AP-78—80 | 1979-80 | 138903 | 38524 | 27.73 |
| End of VI Plan | 1984-85 | 140892 | 42145 | 29.91 |
| End of VII Plan | 1989-90 | 142339 | 46702 | 32.81 |
| End of AP-90—92 | 1991-92 | 141632 | 49867 | 35.21 |
| End of VIII Plan | 1996-97 | 142813 | 55049 | 38.55 |
| End of IX Plan (Provisional) | 2001-02 | 141416 | 55866 | 39.50 |

SOURCE : Land Use Statistics at a glance (1999-2000 to 2003-04)

***Statement-III***

*Plan-wise expenditure on irrigation sectors*

| Sl. No. | Plan Period | Major & Medium Irrigation (Rs. in crore) | MI/ MI&CAD | Total Irrigation (Rs. in crore) |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 1 | First (1951-56) | 376.2 | 65.6 | 441.8 |
| 2 | Second (1956-61) | 380.0 | 161.6 | 541.6 |
| 3 | Third (1961-66) | 576.0 | 443.1 | 1019.1 |
| 4 | Annual (1966-69) | 429.8 | 560.9 | 990.7 |

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| 5 | Fourth (1969-74) | 1242.3 | 1173.4 | 2415.7 |
| 6 | Fifth (1974-78) | 2516.2 | 1409.6 | 3925.8 |
| 7 | Annual (1978-80) | 2078.6 | 1344.9 | 3423.5 |
| 8 | Sixth (1980-85) | 7368.8 | 4159.9 | 11528.7 |
| 9 | Seventh (1985-90) | 11107.3 | 7626.8 | 18734.1 |
| 10 | Annual (1990-92) | 5459.2 | 3649.5 | 9108.7 |
| 11 | Eighth (1992-97) | 21071.9 | 13885.3 | 34957.2 |
| 12 | IX Plan (1997-02) | 49289.0 | 13760 | 63049.0 |
| 13 | X Plan (2002-07) Outlay | 71213.0 | 24521.4 | 95734.4 |
| | | | | TOTAL: 245870.3 |

***Statement-IV***

*Plan-wise position of irrigation potential created under MMI Sector*

| Plan Period | | Potential Creation (mha) |
|---|---|---|
| (Pre-Plan) | Up to 1951 | 9.70 |
| I Plan | (1951-1956) | 2.50 |
| II Plan | (1956-1961) | 2.13 |
| III Plan | (1961-1966) | 2.24 |
| Annual Plans | (1966-1969) | 1.53 |
| IV Plan | (1969-1974) | 2.60 |
| V Plan | (1974-1978) | 4.02 |
| Annual Plans | (1978-1980) | 1.89 |
| VI Plan | (1980-1985) | 1.09 |
| VII Plan | (1985-1990) | 2.22 |
| Annual Plans | (1990-1992) | 0.82 |
| VIII Plan | (1992-1997) | 2.21 |
| IX Plan | (1997-2002) | 4.10 |
| X Plan | (2002-2007)* | 5.30 |
| Cumulative | | 42.35 |

*Tentative